

504 PCC DRIVEWAY AND ALLEY ENTRANCES

504.01 DESCRIPTION

Work consists of constructing driveway and alley entrances composed of portland cement concrete with wire fabric reinforcement on prepared base courses in accordance with the contract documents. Except as herein stated, all requirements specified for 501 are applicable to this specification.

504.02 CONSTRUCTION REQUIREMENTS

Construction methods shall conform to the requirements specified in 501 with the following exceptions, changes, or additions.

(A) PLACING CONCRETE. When the driveway and alley entrances abut other permanent structures such as portland cement concrete pavement, bases, sidewalks, alleys, driveways, or as directed by the Engineer, 1/2-inch thick preformed expansion joint filler meeting requirements of 807.01 shall be installed between the driveway and alley entrance and the permanent structure.

A mechanical spreader will not be required for placing the concrete.

(B) PLACING REINFORCEMENT. Wire fabric reinforcement weighing 50 pounds per 100 square feet shall be placed in driveways and alley entrances greater than 6 inches in thickness in a manner conforming to the requirements specified in 501.12. In residential areas where the driveway and alley entrances are 6 inches in thickness, 30 pound wire fabric reinforcement will be required.

(C) FORMING JOINTS. Expansion and contraction joints shall be installed in driveways and alley entrances per 501.14 or as directed by the Engineer.

(D) FINISHING. A finishing machine will not be required for this type of work.

504.03 MEASURE AND PAYMENT

Payment for the various items of work listed herein will include all costs for furnishing all materials, labor, tools, equipment and incidentals necessary to complete the work.

(A) PCC DRIVEWAY AND ALLEY ENTRANCES (Square Yard Method) - The unit of measure for PCC Driveway and Alley Entrances will be the square yard. The actual number of square yards of the depth specified, measured complete in place, will be paid for at the contract unit price per square yard, which payment will include expansion joint filler, waterproofing, impervious material, wire fabric reinforcement and curing.

(B) PCC DRIVEWAY AND ALLEY ENTRANCES (Cubic Yard Method) - The unit of measure for PCC Driveway and Alley Entrances will be the cubic yard. The actual number of cubic yards, measured complete in place, will be paid for at the contract unit price per cubic yard, which payment will include expansion joint filler, waterproofing, impervious material, wire fabric reinforcement and curing.